GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3670
ANSWERED ON:07.08.2002
VISIT OF ENGINEERS TO CHINA
T.T.V. DHINAKARAN

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether a team of engineers visited the upcoming VVER-1000 type nuclear reactors in China;

(b) if so, whether it is a fact that some of their construction techniques are superior to ours;

(c) whether the Government are considering to employ such superior techniques at the Kudankulam Atomic Power Projectin Tamil Nadu; and

(d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINIST OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

(a) A team of engineers from Nuclear Power Corporation of India Ltd. (NPCIL), a public sector undertaking under the administrative control of the Department of Atomic Energy, undertook a visit to China in connection with technical exchange with Chinese who are also setting up 2 units of VVER-1000 type of reactors.

(b) NPCIL is setting up two units of VVER-1000 type of reactors at Kudankulam, Tamil Nadu in co-operation with the Russian Federation. China is also constructing two units of the same type of reactors which have Russian design. The construction techniques are, however, country specific depending upon the general industrial infrastructure in the country, extent of localisation, import content and the nature of the contract signed.

(c) & (d) With a view to complete the project in the approved time frame and ensure that there is no delay, NPCIL is constantly reviewing the construction techniques all over the world including China where VVER-1000 reactors are being set up, in order to adopt the construction techniques best suited for India.